Abstract

The invention relates to an absorber element for solar high-temperature heat generation, having a light focusing element, an outer tube composed of a translucent material and an absorber which is arranged in it. The absorber is surrounded by at least one reflector channel having an opening gap. The focal line of the light focusing unit runs on the centre axis of the outer tube and the absorber does not lie on the centre axis of the outer tube. The opening gap of the reflector channel, through which the solar rays fall on the absorber, lies on the centre axis of the outer tube, and hence on the focal line.

(Figure 1)